Indiana Patient Registry Training

Initial Assessment

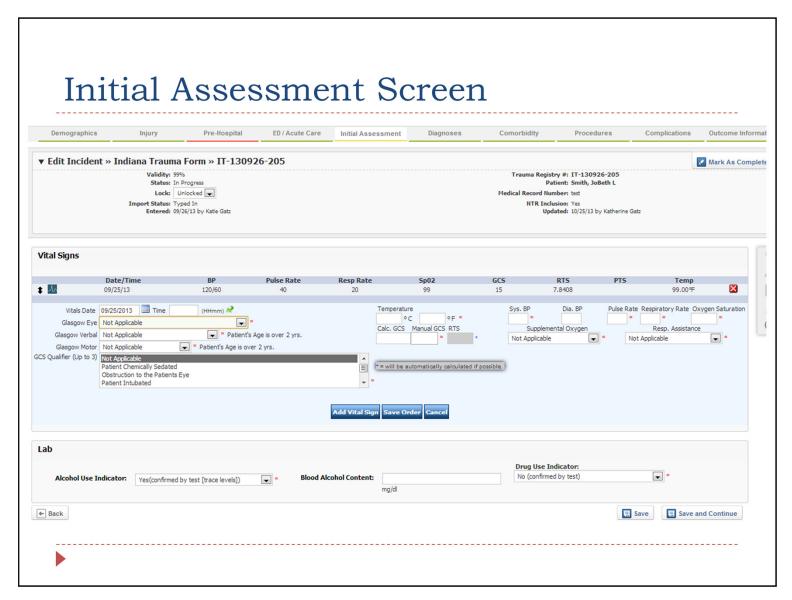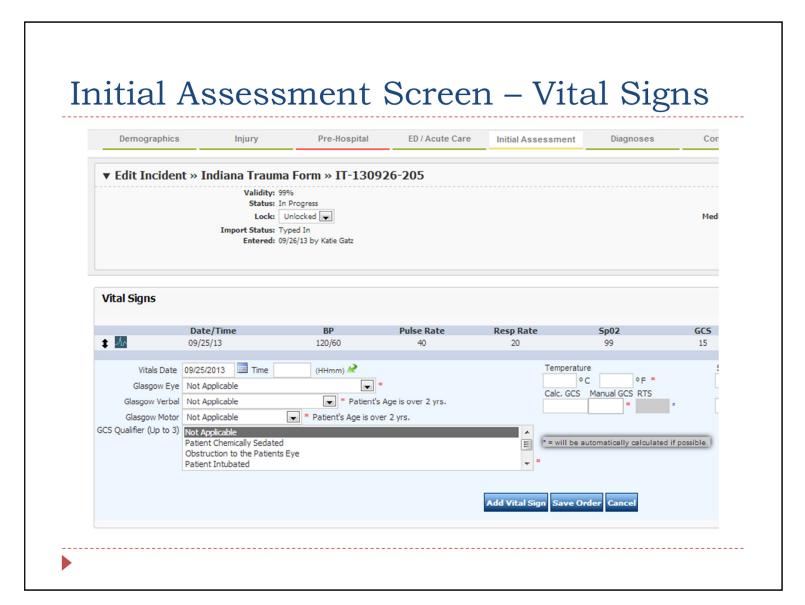This tab is used to capture information regarding the patient's care during the time in the ED including vitals, prescriptions, and test results.
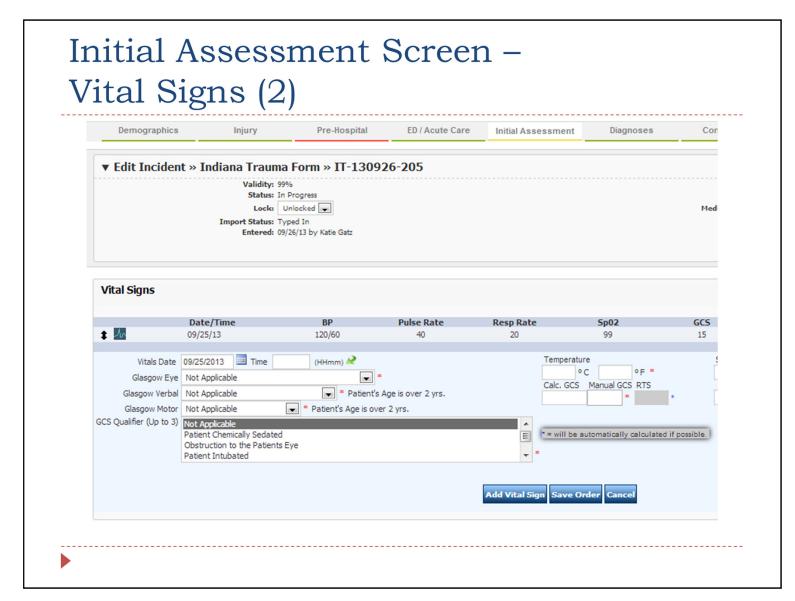
Initial Assessment Screen

You know you are on the "Initial Assessment" tab when the tab is hightlighted. The information on the screen should be the same as what you see here.

Initial Assessment Screen – Vital Signs

Demographics	Injury	Pre-Hospital	ED / Acute Care	Initial Assessment	Diagnoses	Cor

▼ Edit Incident » Indiana Trauma Form » IT-130926-205

Validity: 99%
Status: In Progress
Lock: Unlocked ▼   Med
Import Status: Typed In
Entered: 09/26/13 by Katie Gatz

Vital Signs

	Date/Time	BP	Pulse Rate	Resp Rate	Sp02	GCS
↕ ⩗	09/25/13	120/60	40	20	99	15

Vitals Date 09/25/2013 📅 Time _____ (HHmm) ↗

Glasgow Eye Not Applicable ▼ *

Glasgow Verbal Not Applicable ▼ * Patient's Age is over 2 yrs.

Glasgow Motor Not Applicable ▼ * Patient's Age is over 2 yrs.

GCS Qualifier (Up to 3) Not Applicable
Patient Chemically Sedated
Obstruction to the Patients Eye
Patient Intubated *

Temperature
___ °C ___ °F *
Calc. GCS Manual GCS RTS
___ ___ * ▓▓▓ *

* = will be automatically calculated if possible.

Add Vital Sign | Save Order | Cancel

▶

The "(Initial ED/Hospital) Vitals Date" element (TR18.104) is defined as "the date of the first recorded vitals in the ED/Hospital setting". If you would prefer not to type the date in, click on the calendar icon and select a date.
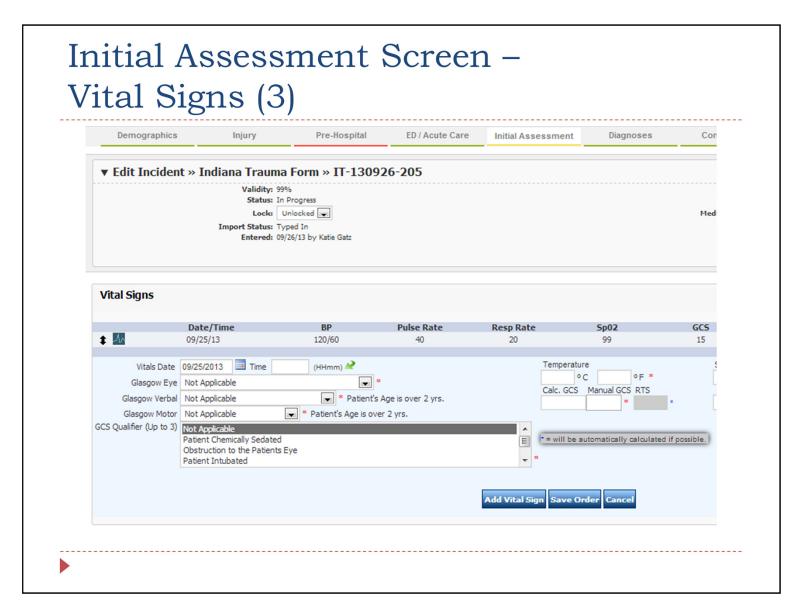
The "(Initial ED/Hospital) Vitals Time" element (TR18.110) is defined as "the time of the first recorded vitals in the ED/Hospital setting".

Initial Assessment Screen – Vital Signs (2)

The "(Initial ED/Hospital) Glasgow Eye" element (TR18.14) is defined as "the first recorded Glasgow Coma Score for the eye in the ED/Hospital within 30 minutes or less of ED/Hospital arrival time". This value is used to calculate the overall GCS score for the ED/Hospital. Select an option from the drop-down menu. This is a national data element.
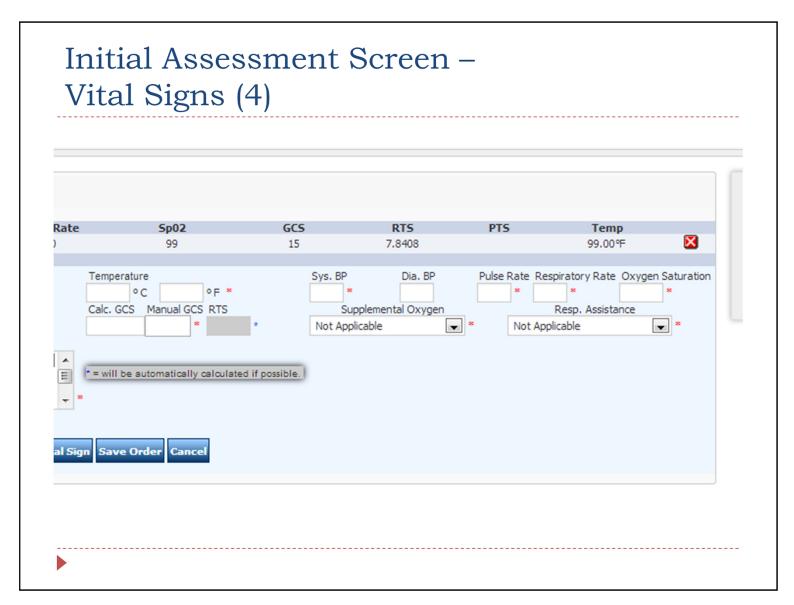
The "(Initial ED/Hospital) Glasgow Verbal" element (TR18.15.2) is defined as "the first recorded Glasgow Coma Score for verbal in the ED/Hospital within 30 minutes or less of ED/Hospital arrival time". This value is used to calculate the overall GCS score for the ED/Hospital. Select an option from the drop-down menu. This is a national data element.

The "(Initial ED/Hospital) Glasgow Motor" element (TR18.16.2) is defined as "the first recorded Glasgow Coma Score for motor in the ED/Hospital within 30 minutes or less of ED/Hospital arrival time". This value is used to calculate the overall GCS score for the ED/Hospital. Select an option from the drop-down menu. This is a national data element.

Initial Assessment Screen – Vital Signs (3)

The " (Initial ED/Hospital) GCS (Assessment) Qualifier" element (TR18.21) is defined as "the documentation of factors potentially affecting the first assessment of GCS within 30 minutes or less of ED/Hospital arrival". Select multiple qualifiers (up to three) by holding down the 'Shift' key. This is a national data element.
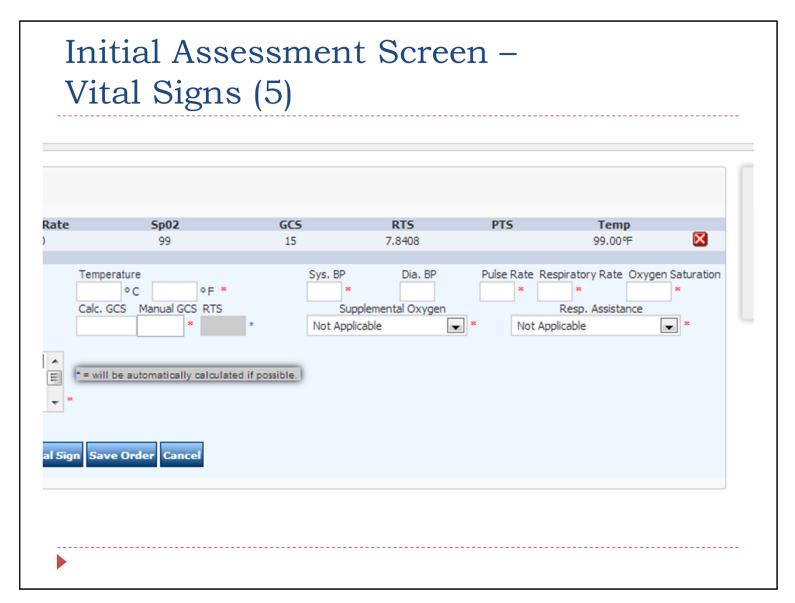
The "(Initial ED/Hospital) Temperature" element (TR18.30) is defined as "the first recorded temperature (in degrees Celsius or Fahrenheit) in the ED/Hospital within 30 minutes or less of ED/hospital arrival". Enter Celsius or Fahrenheit and it will auto-generate the Fahrenheit or Celsius, respectively. This is a national data element.

5

Initial Assessment Screen – Vit Signs (4)

Rate	SpO2	GCS	RTS	PTS	Temp	
	99	15	7.8408		99.00°F	❌

Temperature
[　　] °C [　　] °F *

Sys. BP
[　　] *

Dia. BP
[　　]

Pulse Rate
[　　] *

Respiratory Rate
[　　] *

Oxygen Saturation
[　　] *

Calc. GCS Manual GCS RTS
[　　] [　　] * [▓▓▓] *

Supplemental Oxygen
[Not Applicable ▼] *

Resp. Assistance
[Not Applicable ▼] *

* = will be automatically calculated if possible.

*

[al Sign] [Save Order] [Cancel]

The "(Initial ED/Hospital) Sys. BP" element (TR18.11) is defined as "the first recorded systolic blood pressure in the ED/Hospital within 30 minutes or less of ED/hospital arrival". It is used to auto-calculate the Revised Trauma Score for the ED. This is a national data element.

The "(Initial ED/Hospital) Dia. BP" element (TR18.13) is defined as "the first recorded diastolic blood pressure in the ED/Hospital within 30 minutes or less of ED/hospital arrival time".
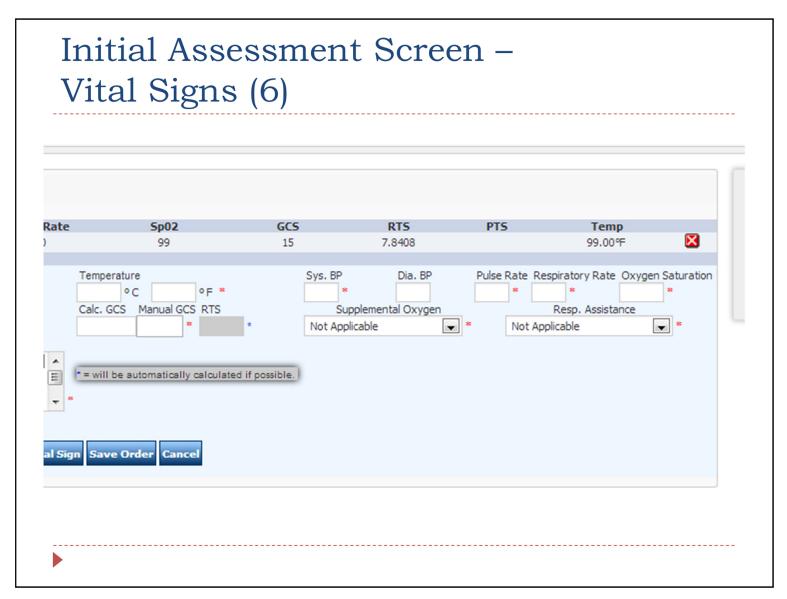
The "(Initial ED/Hospital) Pulse Rate" element (TR18.2) is defined as "the first recorded pulse rate (palpated or auscultated) in the ED/Hospital within 30 minutes or less of ED/hospital arrival time, expressed as a number per minute. This is a national data element.

Initial Assessment Screen – Vital Signs (5)

The "(Initial ED/Hospital) Resp. Rate" element (TR18.7) is defined as "the first recorded respiratory rate in the ED/Hospital within 30 minutes or less of ED/Hospital arrival time, expressed as a number per minute". It is used to auto-calculate the Revised Trauma Score for the ED. This is a national data element.

The "(Initial ED/Hospital) SpO2 (Oxygen Saturation)" element (TR18.31) is defined as "the first recorded oxygen saturation in the ED/Hospital within 30 minutes or less of ED/hospital arrival time. This is a national data element.

The "(Initial ED/Hospital) Manual GCS" element (TR18.19) is the first recorded Glasgow Coma score (total) in the ED/Hospital within 30 minutes or less of ED/hospital arrival". Utilize this field only if the total score is available, but the component scores are not. The GCS is used to auto-generate an additional calculated field: Revised Trauma Score in the ED (adult & pediatric). This is a national data element.
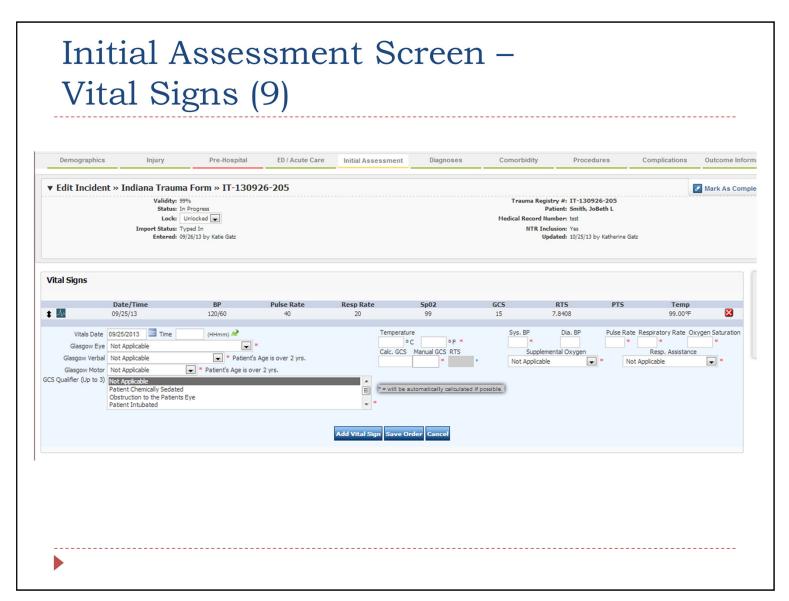
7

Initial Assessment Screen –
Vital Signs (6)

The "(Initial ED/Hospital Revised Trauma Score) RTS" element (TR18.28) is defined as "a physiological scoring system used to predict death from injury or need for trauma center care. It is scored based upon the initial vital signs obtained from the patient in the ED or hospital setting". The RTS is auto-generated (adult). The "PTS" element (TR21.10) is the Pediatric Trauma Score and is auto-generated. This element only appears if the patient's age is 0-2 years old.

The "(Initial ED/Hospital) Supplemental Oxygen" element (TR18.109) is defined as "the determination of the presence of supplemental oxygen during assessment of initial ED/hospital oxygen saturation level within 30 minutes or less of ED/Hospital arrival time". Select an option from the drop-down menu. This is a national data element.

The "(Initial ED/Hospital) Resp. Assistance" element (TR18.10) is defined as "determination of respiratory assistance associated with the Initial ED/Hospital respiratory rate within 30 minutes or less of ED/hospital arrival time". Only complete if a value is provided for the "Respiratory Rate" in the ED/Hospital setting. Select an option from the drop-down menu. This is a national data element.
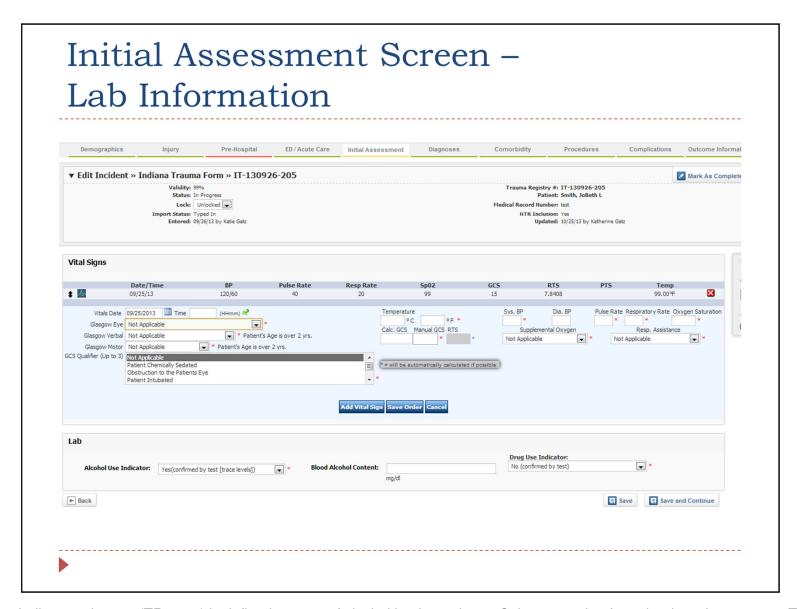
8

Initial Assessment Screen –
Add Vital Sign

Once you have entered all available information, to save the changes, click the "Add Vital Sign" button.

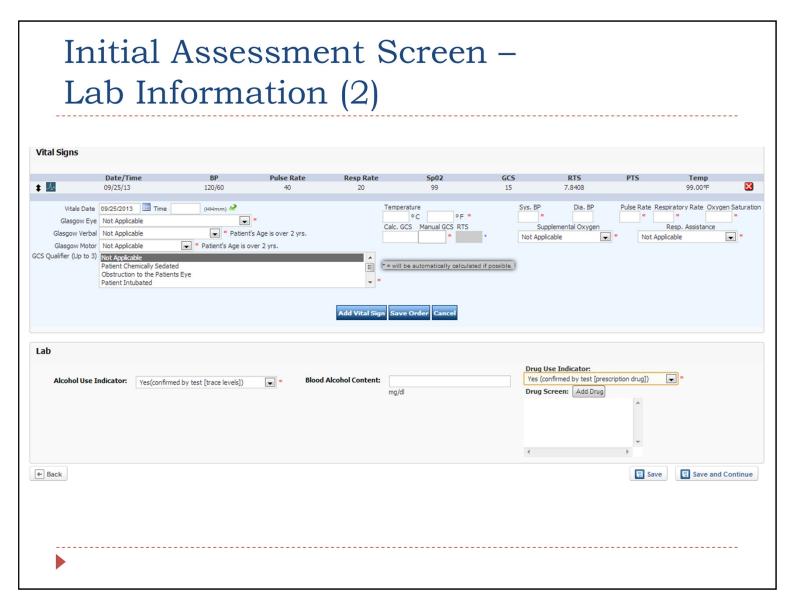# Initial Assessment Screen – Vital Signs (9)

Once you have clicked "Add Vital Sign", the screen will refresh and you will see the information in the middle of the screen. On the left-hand side of the screen there is an EKG icon that allows you to edit the ED/Hospital vitals. If you change any of the information, you must click the "Save" button and the screen will refresh and show the updated information in the middle of the screen. Once you have entered multiple sets of vital signs taken, change the order of the vital signs by clicking and dragging the black arrows on the left-hand side of the screen.

Delete the collected Vital Signs by clicking on the red X Icon on the right-hand side of the screen.
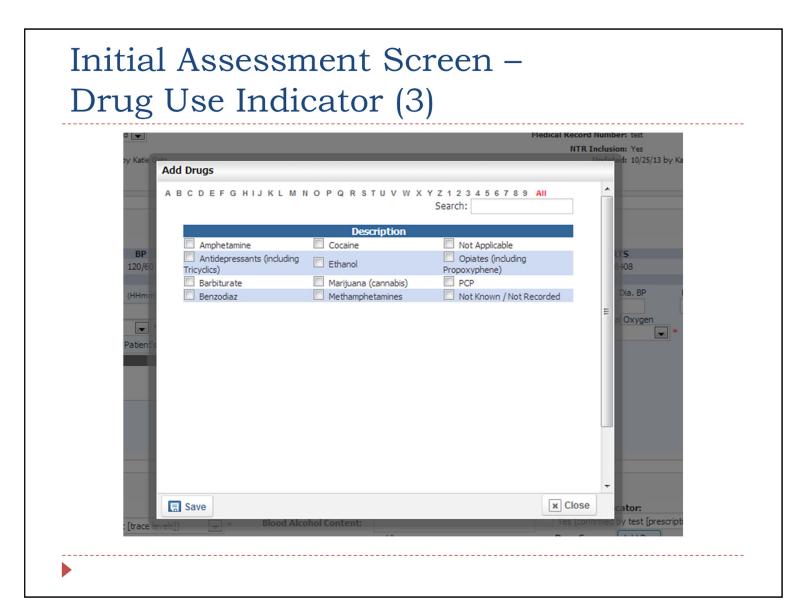
Initial Assessment Screen – Lab Information

The "Alcohol Use Indicator" element (TR18.46) is defined as "use of alcohol by the patient". Select an option from the drop-down menu. This is a national data element.

If "Yes" is selected in the "Alcohol Use Indicator" element, a new data element will appear on the form that will allow you to numerically enter the patient's "Blood Alcohol Content (BAC)" (TR18.103).

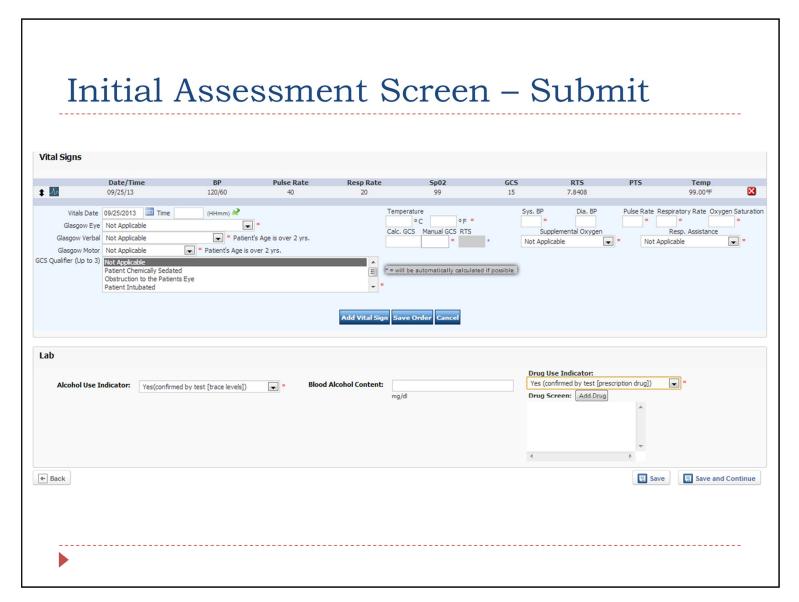# Initial Assessment Screen – Lab Information (2)

The "Drug Use Indicator" element (TR18.45) is defined as "use of drugs by the patient". Select from a drop-down menu. This is a national data element.

If "Yes" is selected in the "Drug Use Indicator" element, a new data element "Drug (Involvement Toxic) Screen" (TR18.91) will appear on the form that will allow you to select the drugs present when drug screening was performed in the ED.

Initial Assessment Screen – Drug Use Indicator (3)

When you click on the "Add Drug" button, it pulls up a list of drugs to choose from. Select multiple boxes that apply to the patient. When you are done selecting drugs, click the "Save" button to return to the main Initial Assessment Screen.

Initial Assessment Screen – Submit

Click the "Save and Continue" button to save the information just entered and to continue to the next tab. Clicking the "Save" button will save the information, but you will not progress to the next tab.